



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
03.09.2021

1.0 Rainfall Situation

Chief Amount of rainfall recorded at 0830 hours IST of today (50 mm or more) as per IMD

Name of Place(State)	Rainfall (in mm)
Madhira	71.2

2.0 SYNOPTIC SITUATION: as per IMD dated: 03.09.2021

- ◆ SOUTHWEST MONSOON WAS ACTIVE OVER SOUTH INTERIOR KARNATAKA; NORMAL OVER COASTAL KARNATAKA HOWEVER WAS WEAK OVER NORTH INTERIOR KARNATAKA.
- ◆ THE CYCLONIC CIRCULATION OVER WEST CENTRAL & ADJOINING SOUTHWEST BAY OF BENGAL OFF SOUTH ANDHRA PRADESH-NORTH TAMILNADU COASTS NOW LIES OVER COASTAL ANDHRA PRADESH & NEIGHBOURHOOD BETWEEN 1.5 KM & 4.5 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWARDS WITH HEIGHT.
- ◆ A CYCLONIC CIRCULATION LIES OVER EAST CENTRAL BAY OF BENGAL BETWEEN 4.5 KM & 5.8 KM ABOVE MEAN SEA LEVEL.
- ◆ A SHEAR ZONE RUNS ROUGHLY ALONG LATITUDE 10 DEG N BETWEEN 5.8 KM & 7.6 KM ABOVE MEAN SEA LEVEL.
- ◆ A LOW PRESSURE AREA IS LIKELY TO FORM OVER NORTH & ADJOINING CENTRAL BAY OF BENGAL AROUND 6TH SEPTEMBER 2021.

3.0 Rainfall forecast for next 5 days issued on 03rd September 2021 (Midday) by IMD

03-09-2021



04-09-2021



05-09-2021



06-09-2021



07-09-2021



There is no heavy Rainfall warning in Basin states of Krishna Basin hence no flood situation for next five days.



Heavy Rain



Strong Winds



Frost



Heavy Snow



Visibility



Cold Wave



Thunderstorm



Cyclone



Heat Wave



Dust Storm



Squall/ Hail



Sea State

4.0 QPF of Basin/Sub-Basin as per IMD dated: 03.09.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 03.09.2021	Day-2 Valid till 0830 hrs IST of 04.09.2021	Day-3 Valid till 0830 hrs IST of 05.09.2021
1	Krishna	Ghataprabha	0.1-10	0.1-10	0.1-10
2.		Hagari/Vedavati	0.1-10	0.1-10	0.1-10
3.		Lower Bh ma	11-25	0.1-10	11-25
4.		Lower Tungabhadra	0.1-10	0.1-10	0.1-10
5.		Middle Krishna	0.1-10	0.1-10	11-25
6.		Middle Tungabhadra	0.1-10	0.1-10	0.1-10
7.		Upper Bhima	0.1-10	0.1-10	0.1-10
8.		Upper Krishna	0.1-10	0.1-10	0.1-10
9.		Upper Tungabhadra	0.1-10	0.1-10	0.1-10
10		Lower Krishna	11-25	0.1-10	11-25
11		Musi	11-25	0.1-10	11-25
12		Paleru	11-25	11-25	11-25
13		Munneru	11-25	11-25	11-25

5.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall

FLOOD SITUATION SUMMARY		
PART - I: LEVEL FORECAST		
S.No.	Flood Situations	Numbers of Forecasting Sites
A	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	00
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	00
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	00
Total number of sites above Warning Level (A+B+C)		00
PART - II: INFLOW FORECAST		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		02

Reservoirs / Barrage Inflow Forecast:

Reservoir/Barrage receiving Inflow more than the Threshold limit

Name of River	Flood Forecasting Site	District	State	FRL (m)	Actual Level			Forecast		
					Level (m)	Time	Trend	Average Inflow (Cumec)	Trend	Date
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	50.54	8.00	R	900	R	03/09/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	2000	S	03/09/2021 18:00